The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1.   (Original)   A method for capturing a still image in real time in a system having an image capture means, a display unit, a storage unit and an image processing unit, wherein an external image captured by the image capture means is previewed on the display unit and a still image of a preview image is captured in real time in order to process the image, the method comprising the steps of:

pausing the preview outputted to the display unit through the image capture means;

copying and storing the image paused through the stop step; and

re-executing the preview before the process of processing the stored image begins.

2.   (Original)   The method as claimed in claim 1, wherein the image, which is copied and stored in the step of storing the still image, is stored in the storage unit connected to the image processing unit of the system and has the same resolution as that of the image outputted from the display unit.

3.   (Withdrawn)   The method as claimed in claim 1, further comprising the step of, if the image that is copied and stored in the step of storing the still image is a compressed format, decompressing the image after the step of re-executing the preview, and

wherein the image processing in the step of decompressing the image does not affect the re-execution of the preview.

4.   (Original)   The method as claimed in claim 1, wherein the system further comprises a camera IC and has a mode wherein the camera IC directly controls the display unit, and

the image stored in the step of storing the still image is stored in a system storage unit, wherein the stored image has the same resolution as that of the image outputted from the image output means.

5.   (Original)   The method as claimed in claim 1, wherein the system further comprises a camera IC and has a mode wherein the camera IC directly controls the display unit, and

wherein the method further comprises the step of inputting a desired Crop & Resize condition, after the step of pausing the preview, and then issuing a capture command, wherein a corresponding image suitable for the Crop & Resize condition is stored in an image buffer region of the camera IC, and

wherein in the step of storing the image, the image stored in the image buffer region of the camera IC depending on the Crop & Resize condition is copied and re-stored in the system storage unit, so that an image of a resolution higher than the preview image is captured.

6.   (Withdrawn)   The method as claimed in claim 1, wherein the system has a mode wherein the control operation unit directly controls the display unit, and

in the step of storing the still image, the still image experiences a Crop & Resize process in a predetermined format and is then copied and stored in other region of the system storage unit, in the system storage unit in which the output image of the display unit is stored.

7.   (Withdrawn)   A method for capturing a still image in real time in a system

having an image capture means, a display unit, an image storage unit and an image

processing unit, wherein an external image captured by the image capture means is previewed

on the display unit and a predetermined still image of a preview image is captured in real

time in order to process the image, the method comprising the steps of:

inhibiting a write into an image buffer region of the image storage unit;

subjecting the image stored in the image buffer region to a Crop and Resize process

and copying the processed image to other region of the image storage unit; and

permitting a write into the image buffer region of the image storage unit,

wherein in a state where an image preview updated through the image capture means

is continuously activated, a real-time still image is captured by controllably activating and

inactivating the write of the still image into the image buffer region.

8.   (Withdrawn)   The method as claimed in claim 7, further comprising the step

of, if the format of the image that is captured in the step of copying the image stored in the

image buffer region is a compressed format, decompressing the copied image of the

compressed format after the step of permitting the write into the image buffer region.

9.   (Original)   A method for providing services using a code image,

comprising:

capturing a code image using the method for capturing the still image in real time

according to any one of claims 1 to 8;

allowing the image processing unit to decode the code image captured through the code image capture step and to extract a code value;

if the code value contained in the code image captured through the decoding step is extracted, allowing a browser of the system to call URL associated with the code value to a host server associated with the system; and

allowing the host server to search URL or contents corresponding to the code value. to send the searched result to the system, and then to receive related services from the system.

10.   (Original)   The method as claimed in claim 9, wherein in the step of decoding the code, additional factors including the type of the code captured in the system are decoded with them added to the code.